

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTY DOCKET NO.: 4159.3002 (SA 107)

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below my name.

I believe that I am the original, and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HYDROGEN PURIFICATION OPTIMIZATION SYSTEM

I hereby claim the benefit under Title 35, United States Code, ' 119(e) of any United States provisional application(s) listed below:

SERIAL NUMBER

DATE FILED

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

SERIAL NUMBER	COUNTRY	DATE FILED	PRIORITY CLAIMED
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I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s), or ' 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, ' 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT APPLICATION NO.	PCT FILING DATE
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POWER OF ATTORNEY

I hereby appoint Constance Gall Rhebergen, Reg. No. 41,267; Albert B. Kimball, Jr., Reg. No. 25,689; James E. Bradley, Reg. No. 27,536; Ben Tobor, Reg. No. 27,760; Jeffrey S. Whittle, Reg. No. 36,382; and Kimberly L. Brown, Reg. No. 48,698, and all attorneys licensed before the Supreme Court of the State of Texas and practicing with the law firm of Bracewell & Patterson, L.L.P., jointly and severally, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection herewith.

Please direct all correspondence to:
Constance Gall Rhebergen
BRACEWELL & PATTERSON, L.L.P.
P.O. Box 61389
Houston, Texas 77208-1389
(713) 221-3306

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the publication or any patent issued thereon.

INVENTOR'S NAME: IBRAHIM M. AL-BABTAIN

SIGNATURE: Al-Babtain

DATE: 7/25/2003

RESIDENCE: DAMMAM

COUNTRY OF CITIZENSHIP: SAUDI ARABIA

POST OFFICE ADDRESS: E-2640, Engineering Building, Dharam 31311, Saudi Arabia

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to the Hon. Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.

7/25/03

Krista Thompson

elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the named inventor(s) or previous assignee(s). The undersigned hereby declares that he/she is an authorized person to sign this Power of Attorney on behalf of Assignee and has reviewed the above-referenced assignment and hereby declares that, to the best of his/her knowledge, title is in the Assignee, Saudi Arabian Oil Company, SAUDI ARAMCO, and further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true. The Assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application, maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

Constance G. Rhebergen, Reg. No. 41,267 Jeffrey S. Whittle, Reg. No. 36,382

Albert B. Kimball, Jr., Reg. No. 25,689

Kimberly L. Brown, Reg. No. 48,698

James E. Bradley, Reg. No. 27,536

Ben Tobor, Reg. No. 27,760

Please direct all communications to: BRACEWELL & PATTERSON, L.L.P., P.O. Box 61389, Houston, Texas 77208-1389. (713) 221-3306, FAX: (713) 222-3291, to the attention of: Constance G. Rhebergen.

Saudi Arabian Oil Company

Date: 15 July 2003

By: Albert Burgoyne

Name: Albert Burgoyne

Title: Associate General Counsel and Officer of Company